

# EAST Search Notes

| Ref # | Hits   | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|------------------------|------------------|---------|------------------|
| S1    | 21376  | (dual or multiple or plurality or second) near1 receiver                         | US-PGPUB; USPAT        | OR               | ON      | 2005/02/17 09:36 |
| S2    | 21891  | (dual or multiple or plurality or second or multi) near1 receiver                | US-PGPUB; USPAT        | OR               | ON      | 2005/02/15 16:11 |
| S3    | 32085  | (power or batter\$3) near4 (sav\$3 or conservat\$3)                              | US-PGPUB; USPAT        | OR               | ON      | 2005/02/17 09:01 |
| S4    | 1002   | S2 and S3  | US-PGPUB; USPAT        | OR               | ON      | 2005/02/15 16:12 |
| S5    | 61714  | (monitor\$ or scan\$4 or search\$3) near4 (channel or ch or tch or frequenc\$3)  | US-PGPUB; USPAT        | OR               | ON      | 2005/02/17 09:16 |
| S6    | 229    | S4 and S5  | US-PGPUB; USPAT        | OR               | ON      | 2005/02/15 16:13 |
| S7    | 185462 | (reduce or lessen\$3 or less) near4 (power or energy)                            | US-PGPUB; USPAT        | OR               | ON      | 2005/02/15 16:15 |
| S8    | 5289   | (reduce or lessen\$3 or less) near4 (power or energy) same receiver              | US-PGPUB; USPAT        | OR               | ON      | 2005/02/15 16:15 |
| S9    | 38     | S6 and S8  | US-PGPUB; USPAT        | OR               | ON      | 2005/02/15 16:15 |
| S10   | 1353   | (power or batter\$3) near4 (sav\$3 or conservat\$3) with receiver                | US-PGPUB; USPAT        | OR               | ON      | 2005/02/15 16:30 |
| S11   | 327    | S2 and S10   | US-PGPUB; USPAT        | OR               | ON      | 2005/02/15 16:30 |
| S12   | 193    | (dual or second) near1 receiver and S11  | US-PGPUB; USPAT        | OR               | ON      | 2005/02/15 16:30 |
| S13   | 14     | ("4479261"   "4823398"   "5274843"   "5390357").PN. OR ("5566364").URPN.         | US-PGPUB; USPAT; USOCR | OR               | ON      | 2005/02/15 16:43 |
| S14   | 39560  | diversity near1receiver  | US-PGPUB; USPAT        | OR               | ON      | 2005/02/17 09:00 |
| S15   | 940    | (power or batter\$3) near4 (sav\$3 or conservat\$3) and S14                      | US-PGPUB; USPAT        | OR               | ON      | 2005/02/17 10:44 |
| S16   | 2971   | (power or batter\$3) near4 (sav\$3 or conservat\$3) same (receiver or recept\$4) | US-PGPUB; USPAT        | OR               | ON      | 2005/02/17 09:02 |
| S17   | 226    | S15 and S16  | US-PGPUB; USPAT        | OR               | ON      | 2005/02/17 09:02 |
| S18   | 140708 | (increas\$3 or amplify\$3 or expand\$3 or enlarg\$3) near3 power                 | US-PGPUB; USPAT        | OR               | ON      | 2005/02/17 09:34 |
| S19   | 103    | S17 and S18  | US-PGPUB; USPAT        | OR               | ON      | 2005/02/17 09:04 |
| S20   | 182082 | (reduc\$7 or lessen\$3 or decreas\$3 or short\$4) near3 power                    | US-PGPUB; USPAT        | OR               | ON      | 2005/02/17 10:31 |

|     |       |   |                    |    |     |                  |
|-----|-------|---|--------------------|----|-----|------------------|
| S21 | 84    | S19 and S20   | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 09:07 |
| S22 | 56    | (monitor\$ or scan\$4 or search\$3) and S21   | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 09:16 |
| S23 | 4045  | (reduc\$7 or lessen\$3 or decreas\$3 or short\$4) near3 power with (receiver or reception)    | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 09:34 |
| S24 | 2503  | (increas\$3 or amplify\$3 or expand\$3 or enlarg\$3) near3 power with (receiver or reception) | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 10:31 |
| S25 | 839   | S23 and S24   | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 09:34 |
| S26 | 184   | (power or batter\$3) near4 (sav\$3 or conservat\$3) and S25                                   | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 09:35 |
| S27 | 40222 | (dual or multiple or plurality or second or multi or first) near1 (receiver or recept\$3)     | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 10:43 |
| S28 | 61    | S26 and S27   | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 09:37 |
| S29 | 39560 | (power or batter\$3) near4 (sav\$3 or conservat\$3) with receiverand S14                      | US-PGPUB;<br>USPAT | OR | OFF | 2005/02/17 10:18 |
| S30 | 256   | (power or batter\$3) near4 (sav\$3 or conservat\$3) with receivers                            | US-PGPUB;<br>USPAT | OR | OFF | 2005/02/17 10:18 |
| S31 | 126   | S27 and S30   | US-PGPUB;<br>USPAT | OR | OFF | 2005/02/17 10:18 |
| S32 | 965   | (reduc\$7 or lessen\$3 or decreas\$3 or short\$4) near power near4 (receiver or recept\$3)    | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 10:31 |
| S33 | 930   | (increas\$3 or amplify\$3 or expand\$3 or enlarg\$3) near power with (receiver or reception)  | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 10:32 |
| S34 | 930   | (increas\$3 or amplify\$3 or expand\$3 or enlarg\$3) near1 power with (receiver or reception) | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 10:32 |
| S35 | 99    | S32 and S33   | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 10:32 |
| S36 | 73095 | (dual or multiple or plurality or second or multi or first) near2 (receiver or recept\$3)     | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 10:43 |
| S37 | 2674  | (power or batter\$3) near4 (sav\$3 or conservat\$3) and S36                                   | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 10:44 |
| S38 | 549   | sleep and S37   | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 10:44 |
| S39 | 313   | (wake or awaken) and S38  | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 10:48 |
| S40 | 39    | S24 and S39   | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/17 10:45 |